

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query         | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|----------------------|---|------------------|---------|---------------------|
| L1    | 397  | (425/375).CCLS.      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/07/16<br>09:56 |
| L2    | 1560 | (425/385).CCLS.      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/07/16<br>09:56 |
| L3    | 849  | (425/810).CCLS.      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/07/16<br>09:56 |
| L4    | 770  | (101/28).CCLS.       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/07/16<br>09:57 |
| L5    | 422  | (264/106).CCLS.      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/07/16<br>09:58 |
| L6    | 523  | (264/107).CCLS.      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/07/16<br>09:58 |
| L7    | 461  | (264/1.33).<br>CCLS. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/07/16<br>09:58 |

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| L8  | 281    | (stamper\$3 or<br>pattern\$3 or tool<br>\$3)near3((land<br>\$3)and(groove<br>\$3 or recess\$3)<br>and(track pitch)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:01 |
| L9  | 136591 | "425"/\$.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:02 |
| L10 | 6      | I8 and I9   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:02 |
| L11 | 203435 | "264"/\$.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:02 |
| L12 | 100907 | "101"/\$.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:02 |
| L13 | 17     | I8 and I11  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:03 |
| L14 | 1      | I8 and I12  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:03 |
| L15 | 1395   | 430/320.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:03 |

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| L16 | 2015  | 430/321.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:03 |
| L17 | 46401 | (stamper\$3 or<br>pattern\$3 or tool<br>\$3)near3((track<br>pitch)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:13 |
| L18 | 6     | I1 and I17  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:13 |
| L19 | 36    | I2 and I17  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:14 |
| L20 | 53    | I3 and I17  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:14 |
| L21 | 5     | I4 and I17  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:14 |
| L22 | 35    | I5 and I17  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:14 |
| L23 | 27    | I6 and I17  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:14 |

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| L24 | 53   | I7 and I17       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:14 |
| L25 | 91   | I15 and I17      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:14 |
| L26 | 121  | I16 and I17      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:14 |
| L27 | 1810 | 428/64.4.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:15 |
| L28 | 110  | I27 and I17      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:16 |
| L29 | 1880 | 264/293.ccls.    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:16 |
| L30 | 36   | I29 and I17      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:16 |
| L31 | 22   | (B32B 3/30).ipc. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:17 |

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| L32 | 256639 | B32B 3/30.ipc. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:17 |
| L33 | 290    | I32 and I17    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:17 |
| L34 | 619807 | pitch\$3       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:17 |
| L35 | 26     | I19 and I34    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:18 |
| L36 | 30     | I20 and I34    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:18 |
| L37 | 1      | I21 and I34    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:18 |
| L38 | 20     | I22 and I34    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:18 |
| L39 | 16     | I23 and I34    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:18 |

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| L40 | 38  | I24 and I34   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:18 |
| L41 | 51  | I25 and I34   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:18 |
| L42 | 100 | I26 and I34   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:18 |
| L43 | 79  | I28 and I34   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:18 |
| L44 | 20  | I30 and I34   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:19 |
| L45 | 229 | I33 and I34   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:19 |
| L46 | 872 | 425/403.ccls. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:21 |
| L47 | 899 | 425/470.ccls. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:21 |

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| L48 | 6    | I46 and I17  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:22 |
| L49 | 7    | I47 and I17  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:22 |
| L50 | 2126 | 216/41.ccls. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:22 |
| L51 | 214  | 216/44.ccls. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:22 |
| L52 | 425  | 216/54.ccls. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:22 |
| L53 | 72   | I50 and I17  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:23 |
| L54 | 7    | I51 and I17  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:23 |
| L55 | 7    | I52 and I17  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:23 |

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| L56 | 51     | I53 and I34                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:23 |
| L57 | 373641 | G11B 7/24.ipc.                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:41 |
| L58 | 3431   | I57 and I17                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:41 |
| L59 | 1207   | I58 and I34                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:41 |
| L60 | 19496  | stamper\$3                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:41 |
| L61 | 262    | I59 and I60                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:41 |
| L62 | 86     | ((jathan)and<br>(edwards)).in. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:48 |
| L63 | 27     | ((donald)and<br>(kerfeld)).in. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:48 |



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| L64 | 14 | I62 and I17   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:48 |
| L65 | 6  | I63 and I17   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>10:48 |
| L66 | 93 | bodawala.xa.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>11:00 |
| L69 | 10 | (track\$3 NEAR5<br>pitch\$3)and(land<br>\$3 NEAR10 top<br>\$3 NEAR10<br>bottom\$3<br>NEAR10 Groove<br>\$3 NEAR15<br>(longer or wider<br>or shorter or<br>greater or<br>smaller))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>12:09 |
| L70 | 7  | (stamper\$3 or<br>Pattern\$3 or Tool<br>\$3)near20((track<br>\$3 NEAR5 pitch<br>\$3)and(land\$3<br>NEAR10 top\$3<br>NEAR10 bottom<br>\$3 NEAR10<br>Groove\$3<br>NEAR15 (longer<br>or wider or<br>shorter or<br>greater or<br>smaller))) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/16<br>12:10 |

**EAST Search History (I nterference)**

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